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NORTHERN

SEED COMPANY

Sheridan, Wyoming

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YOUR PROBLEMS ARE OUR PROBLEMS

We hope that in bringing to you our 1957 Spring catalogue of seed, fertilizers, herbicides and insecticides you, too, will recognize the quality of merchandise that comes from years of experience. We are closely following the recommendations of experiment stations, both State and Federal, plus research work conducted by Companies that are interested in better things for better living.

Selecting seed of high quality plus proper cleaning and treating with seed disinfectants to reduce seed borne diseases, is our business. All seeds offered for sale are tested for purity and germination and conform to State and Federal seed laws to the best of our knowledge.

Crop rotation is an important part in farm and ranch economy. It may be well to consult your local ASC office about the benefit payment you may receive by complying with their recommended planting practice.

Something new has been added in our Nursery Stock. All nursery stock will be individually wrapped in waterproof containers to insure longer holding time before planting. The roots are kept moist and are not exposed.

CUSTOM SPRAYING

We have two Jeeps with which to do custom spraying for either alfalfa weevil or weed control work, with experienced operators to do the work. Ask us about this service.

CUSTOM CLEANING

We can clean your own grain for you. We also treat seed grains with Ceresan, using the slurry method of treatment. Helps to prevent disease and increases yield.

ABOUT GUARANTEE

We have used every possible care to secure seeds that are true to name, carefully selected, and all lots are tested thoroughly for both purity and germination. Even with the highest quality seeds, success depends largely upon cultivation, soil and weather conditions beyond the control of either seller or buyer. Therefore, Northern Seed Co. warrants, to the extent of the purchase price, that seeds or bulbs are as described on the container, within recognized tolerances. We give no further guarantee, express or implied.

NORTHERN SEED COMPANY.

WYOMING SALES TAX

The Wyoming Selective Sales Tax Law exempts feeds only "for use in feeding livestock or poultry for marketing purposes." It also exempts "all sales of seeds, roots, bulbs, small plants and fertilizer planted or applied to land, the products from which are to be sold."

Feed, seed, etc., other than for the above purposes is therefore taxable, as are all supplies, garden tools and miscellaneous articles which we handle. Wyoming customers will please add 2% to the amount of their orders for such items to cover this tax. Mail orders to be shipped outside of the state are not subject to Wyoming Sales Tax. Farm seeds are Sales Tax exempt.

INDEX

	Page		Page
Alfalfa and Clovers	3	Hotkaps	21
Chemicals, Agricultural	8-10	Lawn and Grass Seed	
Corn, Seed	6	Inside Back Cover	
Evergreen Sprays	33	Ornamental Shrubs and Trees	28-29
Feeds, Animal and Poultry	7	Pasture Mixtures	1-2
Fertilizers, Agriculture	7	Roses	31-32
Fertilizers, Lawn and Garden		Seed Disinfectants	3
Inside Back Cover		Shade Trees	30
Flower Seeds	22-27	Small Fruits	34-35
Forage Crops	5	Strawberries	35
Fruit Trees	34	Vegetable Plants	21
Grain, Seed	4	Vegetable Seeds	12-20
Grass Seeders	5	Vines	33
Hedging	33	Weed Killers, Lawn and Garden	11

PASTURE MIXTURES

A mixture of grasses, or grasses and legumes is ordinarily better than any one grass. All grasses will vary in their earliness, rate of growth, etc., and by having a mixture of grasses and legumes in your pasture you will get the benefit of the good qualities of each. Because they supply nitrogen to the soil, as well as because they are very palatable to the livestock, it is desirable to have some legumes planted with grasses in pasture mixtures. We recommend 20% clovers, but this can be varied if desired. No one mixture will suit all conditions, and we will gladly give suggestions as to mixtures which may be adapted to your own particular problems. Don't hesitate to ask for this service. See under Grasses price list and description of pasture mixtures we have in stock, or we will be happy to mix hay or pasture grasses to your own formula if these do not meet your needs.

DESCRIPTION OF GRASSES:

Alta Fescue—An outstanding grass for either hay or pasture. Tolerant of alkali, yet stands considerable drought and dry weather. Vigorous grower and very palatable. Ideal as a grass mixed with legumes as it does not spread from roots and choke out the legumes.

Tall Wheat Grass—Very alkali tolerant, and grows with as little as 10 inches rainfall. A tall, late maturing bunch grass, germinates readily, but slow in coming into full production.

Intermediate Wheat Grass—This grass stays green three weeks or more longer than native or Crested Wheat. Stems large, coarse and leafy. Does well with about 15 inches of moisture, which is about average rainfall in our part of the country. Very popular.

Modified Huntley Pasture Mixture—This is the original mixture recommended by the Huntley Experiment Station, changed to leave out the Kentucky Blue Grass so as to make it more suitable for hay meadow for the first cutting. It contains 30% Brome, 30% Orchard Grass, 20% Meadow Fescue, and 15% Alsike and 5% White Dutch Clover. We have sold thousands of pounds of this mixture and there are many acres of fine meadow land in Sheridan County and the surrounding territory. Prices in below price list.

Mountaineer Hay and Pasture Mixture—Contains 27% Brome Grass, 26% Orchard Grass, 27% Alta Fescue, and 15% Alsike and 5% White Dutch Clover. Recommended for either hay or pasture. Sow at the rate of about 18 to 20 lbs. per acre. Prices in below list.

Dry Land Pasture Mixture—A mixture of grasses well adapted to our lands without irrigation. Contains 20% Brome Grass, 40% Intermediate Wheat, 15% Crested Wheat and 25% Slender Wheat Grass. Sow at the rate of 8 to 10 pounds per acre. Prices in list below. We recommend the addition of about 20% Sweet Clover or Alfalfa to this grass mixture for maximum production, depending on local conditions as the method you wish to use your pasture.

	Price per cwt. lots of 50 lbs. or more	Price per lb. lots of 10 to 49 lbs.	Price per lb. under 10 lb. lots
BROME GRASS, Northern-----	\$ 52.00	\$.54	\$.59
MEADOW FESCUE -----	32.00	.34	.39
ALTA FESCUE ----- (See description above)	35.00	.37	.42
ORCHARD GRASS -----	50.00	.52	.57
TIMOTHY -----	30.00	.32	.37
TIMOTHY & ALSIKE (20%)-----	35.00	.37	.42
CRESTED WHEAT GRASS-----	56.00	.58	.63
SLENDER WHEAT GRASS, Primar----	42.00	.44	.49
INTERMEDIATE WHEAT GRASS----- (See description above)	100.00	1.02	1.10
MODIFIED HUNTLEY PASTURE MIXTURE (See description above)----	50.00	.52	.57
MOUNTAINEER HAY & PASTURE MIXTURE (See description above)----	49.50	.52	.57
DRY LAND PASTURE MIXTURE----- (See description above)	69.00	.71	.76

FARM SEEDS

All farm seed prices are F.O.B. Sheridan, and are subject to stock on hand, and to change without notice.

No extra charge for bags.

Extreme care is exercised in the selection of all legume and grass seeds offered to our trade. All lots are carefully tested for germination and purity and the test accurately shown on the label attached to each bag.



Inoculate all legume seed with Nitragin. Seed should be planted within 24 hours after treating with Nitragin.



Treat grasses and legumes with Arasan. This form of treating provides a highly effective chemical coating to protect the seed and seedlings during the period of germination which is very important to good stands.

ALFALFA AND CLOVER

GRIMM, COSSACK and LADAK

These three varieties are very popular and have been used for some time. Each has its own place in farm programs because of the different root systems. There are some wonderful stands of Grimm of long standing on heavy irrigated ground, some Cossack fields that have survived some of the worst droughts, and Ladak mixed with grass that really are putting out the tonnage. ANY AND ALL ALFALFA SEED SOLD BY US IS OF WYOMING OR MONTANA ORIGIN. WE DO NOT DEAL IN ALFALFA GROWN IN ANY OTHER STATE. Prices are quoted basis top quality seed not less than 99.25 pure and total live seed 90% or better.

RANGER ALFALFA is resistant to bacterial wilt and is very winter hardy. This makes the seed grown in our area in good demand in States troubled with wilt and winter kill. Some experiment stations report it no better than other varieties up to three years but maintains better stands after that time. Only foundation and registered Ranger are eligible for growing certified seed.

	Price per cwt. lots of 50 lbs. or more	Price per lb. lots of 10 to 49 lbs.	Price per lb. under 10 lb. lots
Common -----	\$ 43.00	\$.45	\$.50
Grimm -----	44.00	.46	.51
Cossack -----	44.00	.46	.51
Ladak -----	44.00	.46	.51
Ranger -----	46.00	.48	.53
Ranger Blue Tag Registered -----	54.00	.56	.61

SPECIAL LOT: 5B22 Mixture—88% alfalfa, 11½% red clover. Slightly off color but a good germination. Ideal for hay crop on irrigated land ----- 38.00

	Price per cwt. lots of 50 lbs. or more	Price per lb. lots of 10 to 49 lbs.	Price per lb. under 10 lb. lots
RED CLOVER 96%, 3½% alfalfa -----	\$ 36.00	\$.38	\$.43
ALSIKE, 99/90 -----	48.00	.50	.55
LADINO -----	90.00	.92	.97
BIRDSFOOT TREFOIL -----	90.00	.92	.97
WHITE DUTCH CLOVER -----	115.00	1.17	1.30
SWEET CLOVER, Yellow Blossom -----	18.00	.20	.25

SEED GRAIN

Cody Oats—Very popular in Wyoming. Midseason oats, resistant to crown rust, smut and stem rust. Will stand a reasonable amount of wind without heavy loss from shattering. Has been used for a combine oats with less loss than many varieties. Ceresan treated. Cwt. \$4.40.

Markton Oats—In Sheridan county this has been much in demand for a good many years due to good yield on both dry and irrigated land. Slightly earlier than Cody. Ceresan treated. Cwt. \$4.40.

Bridger Oats—Highly recommended by experiment stations in Montana on irrigated land. This variety has been tried and proven in our area in the past few years but up to this time we have been unable to secure a good lot that we can offer.

Mindo Oats—An introduction into this area some time ago from Montana. Very few have discontinued planting them after growing Mindo for a season. A limited amount on hand. Ceresan treated. Cwt. \$4.40.

Park Oats—Here is a new oats for our area that has proven a high yielding heavy white oats of medium height. It is recommended for irrigated land. Uniform ripening for good combining. Cwt. \$4.40.

Garry—This is one of the only oats we know of that has been grown in this area with some success that is resistant to all races of oat stem rust and victoria blight. Cwt. \$4.75.

Highland Barley—A new six-rowed high yielding stiff-straw variety for irrigated land. Semi smooth awned and medium early maturity. Cereson treated. Cwt. \$4.60.

Titan Barley—Another first from Montana experiment stations trials. A six-rowed, white small seeded variety with smooth awn which makes the straw valuable for cattle feed. Grain threshes clean and has a high test weight and higher protein than most other barley. Ceresan treated. Cwt. \$4.00.

Frontier Barley—High yielding, later maturing barley used exclusively on irrigated land. Rough awn and somewhat taller than Titan. Ceresan treated. Cwt. \$4.00.

Compana—This variety has many features that make it the most popular barley for dry land and is also used for irrigated land because of its exceptionally heavy test weight. Does not yield as heavy on irrigated lands as the six-rowed varieties. However this can be overcome somewhat by planting more pounds per acre. Ceresan treated. Cwt. \$4.00.

Thatcher Wheat—Up to this time we have been unable to secure a supply of pure Thatcher wheat. This variety is among the best grown in this area. Early, high yielding and resistant to lodging.

FORAGE CROPS

For an abundance of feed and at the same time get rid of weeds, forage crops can't be beat. Work the ground late in May to kill weeds and make a good seed bed. Sudan, millets and cane can't be beat for crowding out weeds. Do not plant till the ground gets warm.

****Sweet Sudan**—A fine crop for hay or pasture, for either dry or irrigated land. Plant 18-20 lbs. on dry land, 25-30 for irrigated. Price: 100 lbs. \$12.50; 50 lbs. or less 13c per lb.

****Cane**—A heavy producing crop under irrigation, and very drought resistant on the dry. We offer two varieties which are very popular in South Dakota, where cane is grown extensively.

****Waconia**—An early variety, outstanding for northern areas. 100 lbs. \$13.50; 50 lbs. or less 14c per lb.

****Rancher**—Low acid variety developed by S. Dak. Exp. Station. Leafy, heavy juicy stalks, and a high yielder of both forage and grains.

Use about 6 lbs. per acre for row planting, or 40-50 lbs. per acre in drills for forage. 100 lbs. \$13.50; 50 lbs. or less 14c per lb.

****Our Sweet Sudan and Cane Seed is treated with Arasan. Prevents seed rot and decay, and gives better yields.**

Millet—Hog or Proso (Red). Large seeded millet, excellent for grain or hay. Price: \$5.50 per cwt.; less than 50 lbs. @ 7c per lb.

Siberian Millet—One of the most drought resistant of the millets. Very early and will produce a lot of good hay on few acres. Price: \$8.00 per cwt.; less than 50 lbs. 10c per lb.

Rape—Valuable as pasture. Sow 4 lbs. per acre for full stand. Also used in irrigated fields, by sowing about 2 lbs. per acre in stubble immediately after cutting small grain. Makes excellent hog or sheep pasture. Price per pound 30c; 10 lbs. or more @ 27c per lb.

CYCLONE GRASS SEEDERS

Just the thing for sowing small fields of alfalfa, clover, or grass seed. Price: each \$4.00; postpaid \$4.35.



JACQUES HYBRID SEED CORN

Good Hybrid corn will produce more digestible nutrients per acre. Here is your chance to grow a crop that will give you a good green feed all winter. Corn is one of the most popular crops grown in the world and Hybridizing of corn has brought this crop to your farm and ranch.

The JACQUES SEED COMPANY has 48 years of experience in producing top quality northern grown seed corn. These are JACQUES varieties which we will be carrying in stock:

KOW SALAD—A scientific blend of carefully selected, extra leafy Jacques hybrids. There are no left-overs used in Kow Salad, no odds and ends. Each individual hybrid would be a top performer in its own right, but together they form a silage blend that can't be beat. Price: \$9.85 per bushel.

WEATHER-PRUF—A Jacques original. Hot dry winds may kill pollen one day, yet other plants will provide enough pollen at a more favorable time to insure full pollination for a good crop. Like other Jacques blends, this is a mixture of top performing hybrids. Price: \$12.35 per bushel.

JACQUES HYBRID NO. 802—Sturdy stalks of medium height. Ears well filled to the tip. Medium dent, broad thick kernels. It is a good picker for an 80-day corn. Price: \$12.35 per bushel.

JACQUES HYBRID NO. 853J—An 85-day corn of medium height and sturdy stalks. Light yellow kernels of medium soft starch. A good drought resistant corn. Price: \$12.35 per bushel.

JACQUES HYBRID NO. 855J—An 85-day corn of medium height. Very deep kernels, long narrow cob. An excellent picking corn that performs well on all soils. Price: \$12.35 per bushel.

JACQUES HYBRID NO. 957JA—A 90-day corn of medium height. Better cold tolerance and insect resistance. Long slender ears with deep kernels and a small cob. Recommended for ear corn. Yields well on all soil types, has good drought resistance, and is an excellent picker. Price: \$12.35 per bushel.

ALL JACQUES SEED CORN IS TREATED WITH CAPTAN TO
PREVENT DISEASE AND SEED ROT

AGRICULTURE FERTILIZERS

We will have the following formulas for every need. When selecting your commercial fertilizer be sure to get the proper plant food for your particular need. Remember it does not cost to use commercial fertilizer—it pays.

ANACONDA TREBLE SUPERPHOSPHATE 0-43-0—Highly concentrated superphosphate widely used for many years. The ideal fertilizer for alfalfa fields. Price. 80 lb. bag \$3.40; per ton \$77.50.

ANACONDA 10-20-0 AMMONIATED PHOSPHATE—Used mainly for pastures and hay meadows mixed with legumes. Price: 80 lb. bag \$3.50; five bags or more \$3.40 per bag; per ton \$80.50.

ARCADIAN UREA 45% NITRATE—Pellet form, dissolves readily in water and is fast acting. Highly recommended for grass pastures and meadows. A good plant food for corn silage. Price: 80 lb. bag \$5.40; per ton \$124.00.

DIAMMONIUM PHOSPHATE—21-53-0—This material is one of the highest concentrated plant foods on the market and the cheapest cost per plant food unit. Also diammonium phosphate is 100% water soluble. This enables plants to get the full benefit for rapid growth as soon as fertilizer is applied. Packed in 50 lb. paper bag for easy handling. Price: per 50 lb. bag \$3.80; \$146.00 per ton.

ANIMAL AND POULTRY FEEDS

The feed business does not fit in with issuing a catalog like we use for our seed and nursery lines and so we do not use much space for this department of our business here. Just the same, the handling of feeds of all kinds is a major part of our work. We cannot begin to list all the items we offer, but we do want to mention some of the products we feature.

Prices fluctuate too widely to attempt to quote prices here, but you will find us in line with market values at all times.

NORTHERN SPECIAL DAIRY FEED—Rolled Barley and Oats, and Mill Feed, supplemented with high proteins and mineral elements to make a balanced ration for dairy cows. 16.2 protein.

COOPER'S CRUNCHIES AND PELLETS—The original feed put out in granular form. This is our eighth year of handling these feeds, and they have given wonderful results. We carry CRUNCHIES for all ages of chickens and turkeys. PELLETS for laying hens.

MORTON'S SALT—In addition to the plain salt both in bags and in blocks, we carry Sulphur blocks, Phosphate blocks, and Iodized blocks. We also have Morton's Trace Mineral Salt in block and loose form. Ask for circular on use and benefits of Morton's Trace Mineral Salt.

GRAINS—We carry large stocks of all feed grains, whole, ground and rolled. We buy a considerable quantity of local grown feed grains, and it will be to your advantage to see us when you have grains to sell.

FATTENING FEED—This is a formula feed we have worked out for the 4-H Club folks to make their feeding problems a little easier. We will also mix feed for you from your own formulas.

AGRICULTURAL CHEMICALS

Agricultural Chemicals are becoming a factor of increasing importance in the production of crops, and we at the Northern Seed Company are fully aware of great changes that have occurred in this field in the past few years. We make it our business to carry large stocks of the chemicals that have proven effective for insect control, for use on livestock and crops, also for weed control. And, what is equally as important to the rancher or the gardener, we keep ourselves informed as to what to use, and how to use it. No matter what your pest control problems are, bring them to us.

Don't miss the **RED FOLEY SHOW** over **KWYO** every Saturday at 12:30 p.m. Sponsored by Dow Chemical Company.

DOW ESTERON 99—For better weed control at lower cost use the improved 2,4-D Ester Weed Killer that gives you up to 25% more effective control than old-fashioned ester formulations. Esteron 99 is specifically formulated for more positive control of hard-to-kill weeds. New recommendations promise lower cost, better weed control in corn and in all small grains. 30 gal. drums \$3.27 per gal.; 5 gal. drums \$3.43 per gal.; 1 gal. cans \$3.58.

• For Protection of Stored Grain From Insects

SERAFUME—This grain fumigant gives your stored grain the best protection and keeps the quality up to government standards. Helps control overheating of grain by reducing insect activity. Grain can be fed as soon as the odor disappears. Kills insects in all stages of life. Will not harm milling quality of grain. Will not affect germination of healthy, viable seeds. Costs less than 1c per bushel. 30-gallon drums \$106.50; 5-gallon cans \$19.50; 1-gallon cans \$4.22.

2,4 DOW WEED KILLER, FORMULA 40—A powerful amine formulation, safe weed killer which is excellent for use on deep-rooted perennial weeds. It is no volatility hazard to nearby crops, non-corrosive, safe to handle. 50 gal. drums \$3.37 per gal.; 30 gal. drums \$3.45 per gal.; 5 gal. drums \$3.60 per gal.; 1 gal \$3.75.

ESTERON BRUSH KILLER—Dow's brush killer for use on mixed brush spraying. Contains 2 lbs. of the new powerful low volatile ester of 2,4-D and 2 lbs. of 2,4,5-T or a total of 4 lbs. of both materials. 5-gal. cans \$8.32 per gal.; 1 gal. can \$8.47.

DOWPON—A new grass killer for controlling annual and perennial grasses, and cattails. It may be used in combination with 2,4-D or 2,4,5-T weed killers to control grasses, broad-leaved weeds and woody plants. Also has proved effective in controlling water or barn grass, foxtail or pigeon grass and other grass seedlings in sugar beets. Application may be made from the time of beet emergence until beets are in the 2 to 4 leaf stage. For best results, grass seedlings should be small. 50-lb. drum \$1.07 per lb.; 5-lb. drum \$1.27 per lb.; 1-lb. can \$2.35.

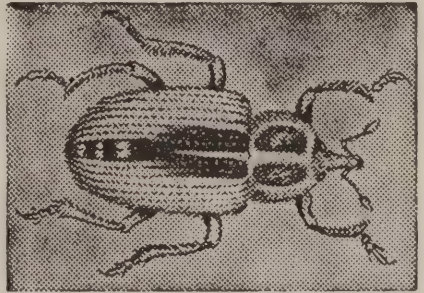
• Soil Sterilization

DUPONT KARMEX "W"—A product to be used where it is desirable to keep the ground bare of vegetation for a period of 1 to 5 years depending upon the rate of application and type of soil. It is especially adapted for controlling weeds along irrigation ditch banks. 2 lb. can \$9.10; 10 lbs. \$40.50; 50 lbs. \$187.50.

HEPTACHLOR

This chemical has made a place for itself in the control of alfalfa weevil as well as other insects. Diluted with water and sprayed at the rate of 4 ounces of technical material per acre, early in the Spring when alfalfa shoots start has proven the most effective control. This method kills the adult weevil before egg laying starts and gives good control for the entire season. One gallon of the two pound technical material we carry will do eight acres. Prices not established up to printing time but we will be competitive.

- **Alfalfa Weevil, Adult**—4 oz. per acre. Apply before Alfalfa is 2 inches tall.
- **Alfalfa Weevil, Larvae**— $\frac{3}{4}$ to 1 oz. per acre. 3 day limit before cutting or pasturing.
- **Cutworms**—10 to 12 oz. per acre
- **Lygus Bugs**—3 to 8 oz. per acre
- **Mosquitos**—.05 to 0.2 oz. per acre
- **Grasshoppers**—3 to 4 oz. per acre



Adult Alfalfa Weevil

DUPONT LIVESTOCK SPRAY & DIP NO. 30—A product which contains Lexone (BHC) and DDT in the proper proportions so as to give control of most livestock pests and insure protection from reinfestation for a period of 3 to 4 weeks. 11-lb. package is sufficient for 150 head of cattle. 11-lb. bag \$5.75.

● Cattle Lice Control

LEXONE 10-GW—A 10% gamma benzene hexachloride wettable powder insecticide. It is for use in dust mixtures, sprays, livestock dips, or wherever BHC is recommended. 1 lb. can 85c; 6 lb. bag \$2.35.

BALCOLM CATTLE GRUB DESTROYER—A wettable powder containing 5% rotenone for grub protection. Mix $7\frac{1}{2}$ lbs. in 100 gallons of water. $7\frac{1}{2}$ -lb. bag \$4.50.

● Fly and Mosquito Control on Dairy Cows

DAIRY CATTLE SPRAY—A 50% methoxychlor wettable powder formulation for spraying cows to control horn flies, stable flies, house flies, lice, fleas, and mosquitos. 1 lb. can \$1.25.

DIPTEREX—A fly killer for complete control. Can be used as a dry bait, a liquid bait or as a varnish. Contains Bayer L 13/59, the amazing new fly killing agent that means positive kills. 1-lb. shaker can \$1.39; 10-lb. can \$9.95.

• Insecticides To Use Where Other Materials May Create a Hazard

MARLATE 50—A 50% wettable powder formulation of methoxychlor insecticide for use in sprays or dusts. Recommended for insect control on fruits, vegetables and in grain storage bins, in farm buildings and for fly control on livestock. It is a residual insecticide with exceptionally low toxicity to people, plants and animals. 4 lb. bag \$3.40.



DUPONT 50% TECHNICAL METHOXYCHLOR — A versatile insecticide particularly for use on flowers, vegetables and fruits. Can be used near harvest time because of its low order of toxicity to human beings. Safe on the tenderest plants. Eight ounce can makes about 17 gallons of spray for general garden use. 8 oz. can 85c.

GARDEN INSECTICIDES AND FUNGICIDES

KWIK KIL BUG DUST

A rotenone-sulphur mixture put up and packaged especially for us. Highly effective for control of flea beetle and other insects on tomato, potato and many other vegetables and flowers. Properly applied it greatly lessens damage to potatoes

from "Purple Top." May also be mixed with water and used as a spray. Much higher strength than most products offered. 1 lb. bag 65c; 4 lb. bag \$1.90. Ask for prices in larger quantities.

• Snail, Slug and Cutworm Killer

ORTHO BUG-GETA PELLETS—A balanced bait in handy pellet form for killing snails, slugs, cutworms and strawberry root weevil. One pound baits more than 1200 square feet. 12 oz. 40c; 2 lbs. 95c; 5 lbs. \$1.85.

DUPONT GARDEN INSECTICIDE—An aerosol bomb which contains three insecticides for vegetables, roses and other flowers. 12 oz. can \$1.59.

DUPONT FLORAL DUST—A spray or dust to stop bugs or blights on roses and other flowers. Refillable 8-oz. dust gun 98c; 1 lb. can \$1.25.

DUPONT FRUIT TREE SPRAY—Contains methoxychlor, "Fermate" and sulphur, for insect and disease control. 1 lb. can \$1.25.

DUPONT GARDEN DUST—A spray or dust which controls early and late blights of tomatoes and many other diseases plus a good insecticide. Refillable 8-oz. dust gun 98c; 1 lb. can \$1.25.

DUPONT APHID AND MITE SPRAY—Contains malathion, one of the newest insect killers recommended for the control of many hard-to-kill insects. 1 oz. bottle 49c; 4 oz. bottle \$1.25.

DUPONT ROSE INSECTICIDE AND FUNGICIDE—The one product rose growers need for complete insect and disease control. 8 oz. dust gun \$1.29.

• Purple Top, Potatoes and Tomatoes

SULPHUR AND 5% DDT—Excellent for the control of potato psyllids (causative insect of purple top). Can also be used for insect control on garden vegetables up to two weeks before harvest. 1 lb. pkg. 25c; 4 lb. pkg. 80c.

- Lawn Insects
- Garden Insects
- Crabgrass Control

CHLORDANE—A new hydrocarbon insecticide which is recognized as one of the most effective and versatile insecticides ever produced for controlling insects affecting lawns, as well as certain household and agricultural pests. Applications remain residually active in the soil for long period of time. Experimental data indicates that application of 10 lbs. or more of actual chlordane per acre (about $\frac{1}{4}$ lb. per 1000 square feet) will effectively control crabgrass for at least two seasons following the application without injury to other grasses. 8 oz. bottle \$1.00; 1 qt. bottle \$2.25.

CYANOGAS FOR ANTS—(Outdoor Use Only)—Kills ants right in the nest. Contains calcium cyanide which liberates hydrocyanic acid when exposed to natural moisture in the air. 4 oz. can 49c.

LAWN AND GARDEN WEED KILLERS

- Dandelion Control

DUPONT LAWN WEEDER—An aerosol bomb for spot treatment of weeds in lawns. 12 oz. can \$1.79.

DOW HOME USE WEED KILLER—A top formulation, Home Use Weed Killer gives excellent control on lawns and similar turf and as a general weed control. 1 pt. can \$1.28.



HUDSON SPRAYERS

PERFECTION—A 4-gallon sprayer with every feature needed for easy spraying and many seasons of low cost use. Opening in top is designed for maximum safety. Price: \$20.10.

FAVORITE—A popular 2-gallon sprayer which has all the features of the more expensive sprayers. It has 5 feet of $\frac{3}{8}$ -inch red plastic hose. Price: \$11.95.

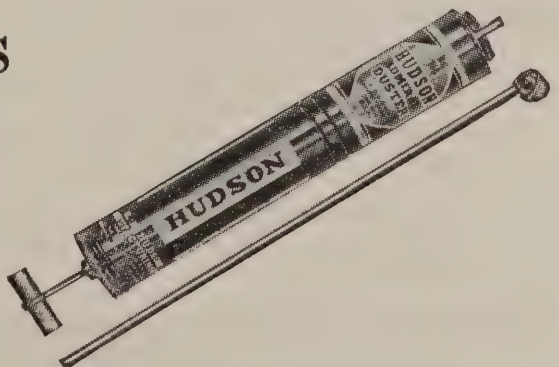
BUGWISER—No other sprayer so moderately priced offers such desirable features: Saf-T-Lok closure; a full 10-inch pump; full size discharge equipment. Price: \$9.50.

WEED-SHOOTERS—For spot spraying of lawn weeds. Carry it like a cane. One load will treat approximately 450 weeds. Price \$1.95.

These are only a few of the many types and sizes of sprayers that we have in stock. If these do not fit your needs, come in and let us show you other models.

HUDSON DUSTERS

ADMIRAL—Self-lubricating, extra long plunger, and extra long extension tube makes it easy to reach high or low places. Price: \$3.00.



VEGETABLE SEEDS

We Pay Postage On All Vegetable and Flower Seeds

ASPARAGUS

Washington Rustproof—Large green spears, fine quality, heavily productive. Prices: Pkt. 10c; 1 oz. 50c; $\frac{1}{4}$ lb. \$1.80.



BEANS—Garden

Inoculate Beans with Nitragin. Pkg. 15c

DWARF GREENPOD VARIETIES—

Tender Green (Asgrow Stringless)—Straight, dark green, round and meaty. Early. Prices: $\frac{1}{2}$ lb. 38c; 1 lb. 65c; 5 lbs. or more @ 60c per lb.

Tenderlong 15—An Asgrow introduction of superior quality. Highly resistant to disease. Pods are long and straight, heavy bearers of dark green, meaty, stringless beans of excellent quality. Use them fresh, frozen or canned. Price: $\frac{1}{2}$ lb. 38c; 1 lb. 65c; 5 lbs. or more @ 60c per lb.

Burpee's Stringless Greenpod—Round meaty pods, heavy bearer, good quality. Prices: $\frac{1}{2}$ lb. 35c; 1 lb. 60c; 5 lbs. or more @ 55c per lb.

Wades Green Pod Bush Bean—A long, straight slender bean, bearing over a long period. Excellent variety for home or market gardens. Prices: $\frac{1}{2}$ lb. 38c; 1 lb. 65c; 5 lbs. or more @ 60c per lb.

DWARF WAX OR YELLOW PODDED VARIETIES—

Black Wax Pencil Pod—Pods handsome bright yellow. Prices: $\frac{1}{2}$ lb. 35c; 1 lb. 60c; 5 lbs. or more @ 55c per lb.

Burpee's Brittle Wax or (Round Pod Kidney Wax)—Earliest wax beans, pods fleshy and stringless, round and meaty. Prices: $\frac{1}{2}$ lb. 38c; 1 lb. 65c; 5 lbs. or more @ 60c per lb.

POLE OR CLIMBING VARIETIES—

Kentucky Wonder—(Old Homestead)—The most popular, good producer, long green pods. Prices: $\frac{1}{2}$ lb. 35c; 1 lb. 60c; 5 lbs. or more @ 55c per lb.

Tall Horticultural (Bird Egg)—May be used as a snap or green shell bean. Good flavor. Prices: $\frac{1}{2}$ lb. 35c; 1 lb. 60c; 5 lbs. or more @ 55c per lb.

SHELL AND LIMA BEANS—

Henderson's Bush or Baby Lima—Very early, pods flat, shelled beans are flat. Excellent quality. Prices: $\frac{1}{2}$ lb. 35c; 1 lb. 60c; 5 lbs. or more @ 55c per lb.

Fordhook Lima—Large, light green. Reach maturity quickly. Prices: $\frac{1}{2}$ lb. 38c; 1 lb. 65c; 5 lbs. or more @ 60c per lb.

Dwarf Horticultural—Used as a green shelled or dried bean. Flavor all its own. Prices: $\frac{1}{2}$ lb. 40c; 1 lb. 70c; 5 lbs. or more @ 65c per lb.

Red Kidney—Excellent flavor and much liked both shelled green and dry. Prices: $\frac{1}{2}$ lb. 35c; 1 lb. 60c; 5 lbs. or more @ 55c per lb.

FIELD BEANS

Ask for Prices.

BEETS—For Table Use

Crosby Egyptian—Fine beet for all round use. Good color and shape. Tops small and upright. Main crop.

Detroit Dark Red—Smooth, dark red beet, nice for canning. Good keeper.

Asgrow Early Wonder—An early variety, matures rapidly, vermilion red, sweet and free from strings.

Prices on Table Beets—Postpaid: Pkt. 10c; 1 oz. 15c; $\frac{1}{4}$ lb. 50c; 1 lb. \$1.70.

SWISS CHARD—LUCULLUS

Preferred by many in place of Spinach. The mid ribs too are edible, prepared the same as Asparagus. Prices: Pkt. 10c; 1 oz. 15c; $\frac{1}{4}$ lb. 45c; 1 lb. \$1.50.

BEETS—Mangels for Stock

Mammoth Long Red—Largest yielding variety grown, easily harvested.

Giant Half Sugar Rose—Sweet and nutritious, greater sugar content than ordinary mangel. Hog raiser's and dairyman's favorite.

Prices on Mangel Beets. Postpaid: 1 oz. 15c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.10. 5 lbs. or more @ \$1.00 per lb.

Broccoli **Italian Green Sprouting**—Similar to Cauliflower but easier to grow. Bluish green flower buds. Postpaid prices: Pkt. 10c; $\frac{1}{2}$ oz. 25c; 1 oz. 45c.

CABBAGE

Golden Acre—Earliest round head. Small, solid heads.

Early Jersey Wakefield—Early pointed heads.

Early Flat Dutch—Solid flat heads.

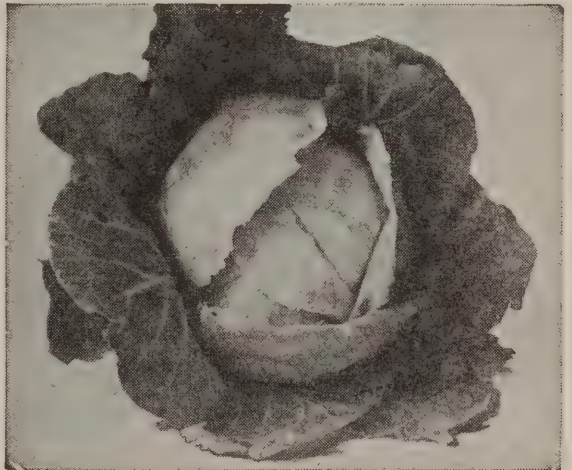
Copenhagen Market—Medium early, round heads. Heaviest yielding of the early or mid-season cabbages.

Late Flat Dutch—Large heads, good for sauerkraut.

Danish Ballhead—A high quality late cabbage, with deep round, very solid heads. Excellent for kraut or winter keeping.

Red Acre—Produces good solid heads. The earliest red cabbage.

Prices on all varieties of Cabbage. Postpaid: Pkt. 10c; $\frac{1}{2}$ oz. 30c; 1 oz. 55c; $\frac{1}{4}$ lb. \$1.90.



CAULIFLOWER

Early Snowball No. 16—Early maturing, pure white heads. Postpaid prices: Pkt. 25c; $\frac{1}{2}$ oz. \$1.35; 1 oz. \$2.50.

CARROTS

Chantenay—Earliest large size carrot. Good quality, fine shape, smooth.

Danvers Half Long—Winter keepers. Produce long uniform roots. Heavy cropper.

Oxheart—Roots thick and short. Heavy yielder.

Prices on above varieties—Pkt. 10c; 1 oz. 25c; $\frac{1}{4}$ lb. 70c; 1 lb. \$2.25; 5 lbs. or more @ \$2.15 per lb.

Imperator—Outstanding type, long roots of rich orange color with fine grain flesh.

Nantes Improved Coreless—Bright orange flesh, crisp and tender with very delicate flavor.

Prices on Imperator and Nantes Improved Coreless varieties. Pkt. 10c; 1 oz. 30c; $\frac{1}{4}$ lb. 85c; 1 lb. \$2.50.

SWEET CORN

STANDARD—OPEN POLLINATED VARIETIES

Golden Gem—Early, 4 ft. tall, small ears.

Golden Bantam—Most popular, sweet yellow kernels.

Golden Sunshine—One of the earliest of the golden yellows, 10 days earlier than Bantam. Large ears.

Prices on above Corn: $\frac{1}{2}$ lb. 30c; 1 lb. 50c; 5 lbs. or more @ 40c per lb.



SWEET CORN—HYBRID

Golden Rocket—Earliest hybrid, 10-12 rowed, good quality.

Golden Cross Bantam—Matures a week later than regular Bantam, producing large ears, 10-14 rowed, kernels rich yellow.

Marcross—Most popular early yellow hybrid, resistant to bacterial wilt, 10-14 rowed.

Sachem—A very good sweet corn, similar to Golden Cross Bantam but earlier.

Prices on Hybrid Corn: $\frac{1}{2}$ lb. 40c; 1 lb. 70c; 5 lbs. or more @ 60c per lb.

CUCUMBERS

Marketer—Early with uniform, dark green fruit. Small seed area.
Chicago Pickling—Small deep green fruits.

Improved Long Green—Standard variety, used when small for pickling, later for slicing, dark green.

Early Fortune—Week or 10 days earlier than other varieties, excellent shape, stays green a long time.

Niagara Cucumber—A vigorous growing variety that produces an abundance of dark green fruit, with firm white flesh that is crisp and tender. Long and straight, with a small seed cavity. Stands adverse growing conditions extra well and is disease resistant. A winner for home use or as a market cucumber.

Prices on Cucumbers: Pkt. 10c; 1 oz. 25c; $\frac{1}{4}$ lb. 75c; 1 lb. \$2.25.

CELERY

Golden Self Blanching—Beautiful golden color. Free from strings, solid, crisp and tender. Matures early. Prices: Pkt. 10c; $\frac{1}{2}$ oz. 90c; 1 oz. \$1.70.

Dill Use for flavoring pickles. Prices: Pkt. 10c; 1 oz. 20c.

EGG PLANT

Black Beauty—Prolific early variety, smooth dark purple. Prices: Pkt. 10c; $\frac{1}{2}$ oz. 60c; 1 oz. \$1.15.

HERBS

Aromatic and Medicinal—

(a) Annual; (b) Biennial; (p) Perennial

Anise—(a) Seeds for cakes and cookies. Pkt. 10c.

Caraway—(b) Seeds for cakes. Pkt. 10c.

Sage—(p) Seasoning, medicinal. Pkt. 10c; $\frac{1}{2}$ oz. 45c.

Summer Savory—(a) Soups or dressing. Pkt. 10c.

Sweet Basil—(a) Buds and leaves for seasoning. Pkt. 10c.

Sweet Fennel—(a) Stems edible; seeds used in confectionery. Pkt. 10c.

LETTUCE

LOOSE LEAF VARIETIES—

Black Seeded Simpson—Dark green leaves, crisp and tender.

Early Prizehead—Curly leaves tinged with red.

Grand Rapids—Beautiful curly and wrinkled leaf, light green. Early.

Paris White Cos or Romaine—Leaves long, smooth, folding into loose heads. Fine flavor.

Oak Leaf—A very tender variety, dark green leaves, dense growing, stands heat well.

Prices: Pkt. 10c; $\frac{1}{2}$ oz. 15c; 1 oz. 25c; $\frac{1}{4}$ lb. 75c; 1 lb. \$2.50.

Salad Bowl Lettuce—A top All-America award winner. A looseleaf variety, producing rich green and very decorative wavy leaves. Stands sun well and is a fast, vigorous grower that does not go to seed easily. This variety is well named, and is sure to prove popular. Prices: Pkt. 10c; $\frac{1}{2}$ oz. 35c; 1 oz. 60c.

HEAD LETTUCE

Iceberg—Crisp firm heads, bright green leaves with slight tinge of brown on the edge. Prices: Pkt. 10c; 1 oz. 30c; $\frac{1}{4}$ lb. 85c; 1 lb. \$2.50.

New York or Wonderful—Dark green outer leaves, solid heads blanching to creamy white. Sure header, resists heat. Prices: Pkt. 10c; $\frac{1}{2}$ oz. 25c; 1 oz. 40c; $\frac{1}{4}$ lb. \$1.20; 1 lb. \$4.00.



Great Lakes—A solid heading variety with large, well folded leaves. Does not burn easily and heads well under adverse conditions. Prices: Pkt. 10c; $\frac{1}{2}$ oz. 30c; 1 oz. 55c; $\frac{1}{4}$ lb. \$1.60; 1 lb. \$5.25.

NOTE—To get lettuce to head properly, thin to one stalk 12 to 18 inches apart. For fall crop, plant seed last of July or first of August, and keep well irrigated.

ENDIVE

Moss Curled (Pancalier)—Leaves finely cut, nice for Fall or Winter salads. Prices: Pkt. 10c; 1 oz. 25c; $\frac{1}{4}$ lb. 75c.

Kohlrabi **White Vienna**—Early dwarf. Prices: Pkt. 10c; 1 oz. 35c.

MUSTARD

Southern Curled—Leaves long, wide, light green tinged with yellow.

Tendergreen—A quick-growing variety. Leaves thick, dark green.

Prices: Pkt. 10c; 1 oz. 15c.

MUSKMELONS

Hale's Best No. 936 or Jumbo—Thick salmon-orange flesh, sweet and fine quality. Early strain.

Hale's Best No. 36—Very uniform, medium size, fine netted skin, thick fleshed. Early and of highest quality.

Hearts of Gold—Nearly round, about 3 lbs. Tender, juicy, sweet and aromatic.

Rocky Ford—Small, green fleshed with spicy flavor.

Honey Rock—Gray-green skin, with coarse netting. Flesh thick, orange salmon, very fine flavor. Early.

Prices: Pkt. 10c; 1 oz. 30c; $\frac{1}{4}$ lb. 90c; 1 lb. \$2.75.

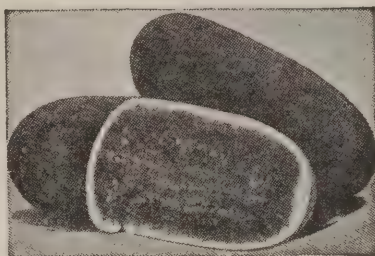
Use Hotkaps for Early Melons

Prices Page 21

WATERMELONS

Early Kansas—Fruits large, round bright green, with wavy stripes of lighter green. Thin tough rind, flesh red, fine flavor.

Early Klondike—Oblong fruits, dark green rind, very sweet flesh, small black seeds.



Kleckley Sweet (Monte Cristo)—

Fruits large, dark bluish green, thin, tender rind, bright red flesh, extremely sweet.

Kleckley Sweet

Northern Sweet—Adapted to short seasons. Fruits small, medium green, dark green stripes. Deep red, crisp, sweet flesh.

King and Queen or Winter—Small, sweet and delicious. Harvest before frost and store in cool cellar, will keep until Christmas.

Prices: Pkt. 10c; 1 oz. 25c; $\frac{1}{4}$ lb. 75c; 1 lb. \$2.25. 5 lbs. or more @ \$2.15.

New Hampshire Midget—Small, very early melon, sweet and red fleshed. Postpaid prices: Pkt. 10c; $\frac{1}{2}$ oz. 20c; 1 oz. 35c.

Okra Dwarf, green, early, adapted to our northern country. Prices: Pkt. 10c; 1 oz. 15c; $\frac{1}{4}$ lb. 45c.

ONION SEED

Bermuda—Flat, medium sized, clear white and extremely mild. Early market. Prices: Pkt. 10c; 1 oz. 45c; $\frac{1}{4}$ lb. \$1.50; 1 lb. \$5.00.

Sweet Spanish, White—Largest white onion grown. Globe shaped, very attractive, mild and good keeper. Prices: Pkt. 10c; 1 oz. 55c; $\frac{1}{4}$ lb. \$1.90; 1 lb. \$6.00.

Sweet Spanish, Yellow—Spanish origin. Golden yellow skin, white flesh, mild, very sweet. Larger than Prizetaker. Desirable for fall storage. Prices: Pkt. 10c; 1 oz. 50c; $\frac{1}{4}$ lb. \$1.75; 1 lb. \$5.75.

Yellow Globe Danvers—Popular yellow onion. Hardy, used largely for storage, medium size. Flesh white with slight yellow tone.

Prices: Pkt. 10c; 1 oz. 40c; $\frac{1}{4}$ lb. \$1.25; 1 lb. \$4.50.

ONION SETS

Finest quality Yellow and White Sets. Prices, Yellow Sets: 1 lb. 24c; 10 lbs. or more @ 22c per lb.

Prices, White Sets: 1 lb. 26c; 10 lbs. or more @ 24c per lb.

Onion Set prices Subject to Change Without Notice.

ONION PLANTS

Western grown plants received each week direct from growers.

Yellow and White Sweet Spanish, Crystal Wax and Bermudas.

Prices postpaid; per bunch 25c; 5 bunches for 95c. Not postpaid; per bunch 19c; 5 bunches for 85c.

PARSLEY

Moss Curled—Beautiful curled leaves. Pkt. 10c; 1 oz. 25c.

PARSNIPS

Hollow Crown—Best variety, roots thick, medium long. Prices:
Pkt. 10c; 1 oz. 15c; $\frac{1}{4}$ lb. 45c; 1 lb. \$1.50.

PEPPERS

Bull Nose or Bell—Popular, early prolific sweet pepper. Prices:
Pkt. 10c; $\frac{1}{2}$ oz. 40c; 1 oz. 75c.

Early Calwonder—Medium early, fruits are chunky, 4 lobed, deep green changing to bright crimson. Thick flesh, mild and sweet.
Prices: Pkt. 10c; $\frac{1}{2}$ oz. 50c; 1 oz. 95c.

Harris Early—Excellent, early, sweet variety, 3-lobed. Prices: Pkt. 10c; $\frac{1}{2}$ oz. 55c; 1 oz. \$1.00.

Bull Nose Hot—A pungent red, hot pepper. Prices: Pkt. 10c; $\frac{1}{2}$ oz. 45c; 1 oz. 85c.

Hungarian Hot—Long slender, yellow fruit, turning red when ripe.
Prices: Pkt. 10c; $\frac{1}{2}$ oz. 55c; 1 oz. \$1.00.

PEAS

Inoculate Peas with
Nitragin. Pkg. 15c.

Dwarf Telephone — Medium early. Large pods, slightly curved.

Everbearing — Long bearing variety, resistant to Fusarium wilt. Pods double, contain 4-5 large peas. Sweet flavor. Vines 28 inches.

Laxton's Progress — Large podded, early dwarf peas. Excellent for canning or freezing.

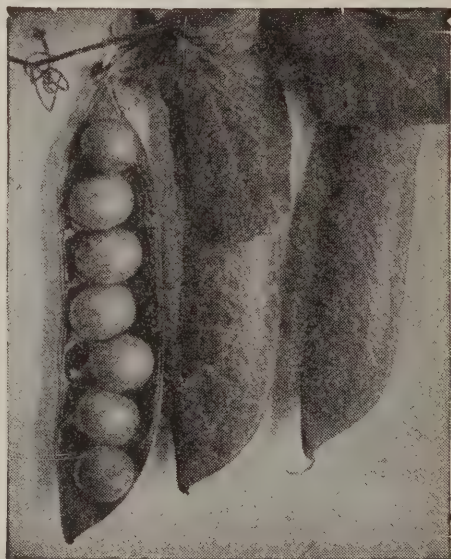
Little Marvel—Outstanding of dwarf early peas, pods well filled with 7-8 tender peas.

Wando—Mid-season blunt podded pea for freezing and canning. Definite resistance to frost and heat.

Thos. Laxton—Excellent for home canning and freezing. Plants deep green, heavy. Pods single, deep green, blunt, carrying 7-8 large tender peas.

Wyola—A variety especially adapted to freezing. Dark green in color, small size, but heavy bearers and finest flavor.

Prices on all varieties of Peas: $\frac{1}{2}$ lb. 35c; 1 lb. 55c; 5 lbs. or more @ 50c per lb.



PUMPKINS

Sugar or Pie—Best variety for general use. Flesh thick, sweet and dry. Deep orange. Fruits 6-8 lbs.

Connecticut Field—For stock feed, or pies, flesh thick, orange yellow, coarse and sweet.

Prices on Pumpkins: Pkt. 10c; 1 oz. 20c; $\frac{1}{4}$ lb. 65c; 1 lb. \$2.00.

RADISHES

Crimson Giant—Matures early, grows to large size without becoming hollow or woody. Deep crimson.

Buccaneer—A new short top variety by Asgrow. Round globe shaped, lustrous scarlet.

French Breakfast—Early, with small tops. Roots oblong, dull scarlet with white tips.

Sparkler—White tipped roots, round, smooth, dull scarlet red, one-third white at bottom, flesh white, crisp.

White Icicle—Outstanding variety. Roots long, slender, tapering at the tips, very white, brittle, mild inviting flavor.

Prices: Pkt. 10c; 1 oz. 15c; $\frac{1}{4}$ lb. 45c; 1 lb. \$1.25.

RUTABAGA

American Purple Top—Best keeper of all turnip family, heavy yielder. Flesh buttery colored, fine grained. Prices: Pkt. 10c; 1 oz. 15c; $\frac{1}{4}$ lb. 45c; 1 lb. \$1.40.

Salsify (Vegetable Oyster)—Flavor improves after frost. Prices: Pkt. 10c; 1 oz. 50c.

SPINACH

Bloomsdale-Savoy Long Standing—First early, fast growing, leaves large oval shaped, crumpled or blistered, dark green.

King or Denmark—Broad rounded, dark green leaves, slightly crumpled. Excellent for spring planting as seed stalks are slow in forming.

America Spinach—This variety is a cross between previous All-America winners Viking and Bloomsdale, and it stands longer without bolting than any other variety of spinach. Leaves are glossy dark green, savoyed and thick textured. Spinach is good, and folks who have become disgusted with growing the old varieties because it went to seed so quickly should try this variety. Grows only 6 to 8 inches tall, but makes a spread of 10 to 12 inches, stands sun and heat well, and produces heavy cuttings.

Prices: Pkt. 10c; 1 oz. 15c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.00.

SQUASH

SUMMER VARIETIES—

Black Zucchini—Very early, dark green.

White Bush Scallop, or Patty Pan—

Summer Crookneck—Light yellow, warty skin.

Prices, all varieties: Pkt. 10c; 1 oz. 25c; $\frac{1}{4}$ lb. 75c.

SQUASH—WINTER VARIETIES—

Cloud Peak—Large, yellow, odd-shaped squash. Thick meat. Delicious flavor.

Banana—Long, skin blue-gray. Cooks dry and sweet.

Buttercup—Small, dark green color, thick meat. Excellent quality.

Chicago Warty Hubbard—Hard rough skin. Extra good keeper.

True Green Hubbard—The standard winter squash.

Golden Hubbard—Earliest Hubbard.

Table Queen or Acorn—Small oval fruit, dark green. Bakes well. Matures early.

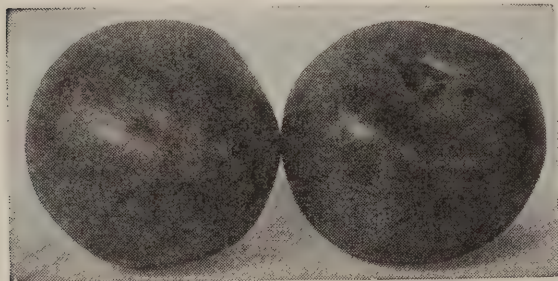
Butternut—Creamy-brown skin with yellow flesh. Oblong shape. Good keeper.

Prices, all varieties: Pkt. 10c; 1 oz. 30c; $\frac{1}{4}$ lb. 80c.

TOMATOES

Bonnie Best—Standard second early. Fruits slightly flattened, globe shaped, medium size. Smooth, bright scarlet. Prices: Pkt. 10c; $\frac{1}{2}$ oz. 40c; 1 oz. 75c.

Earliana—First early. Old time variety. Valuable in short season areas. Fruits flattened, medium size, firm, bright red. Prices: Pkt. 10c; $\frac{1}{2}$ oz. 60c; 1 oz. \$1.10.



Spray your tomato blossoms with FIX. They set fruit at once, ripen quicker and make solid seedless tomatoes. Use sparingly. 25 tablet bottle 25c; postpaid 30c.

John Baer—Hardy and prolific, small seed cavities. Fruits deep scarlet, fleshy. Good canners. Prices: Pkt. 10c; $\frac{1}{2}$ oz. 55c; 1 oz. \$1.00.

Bounty—A new selection of "Bison". Extra early, self-pruning vines. Fruits solid and meaty. Prices: Pkt. 10c; $\frac{1}{2}$ oz. 55c; 1 oz. \$1.00.

Sioux—Very early, meaty, and a heavy yielder. Prices: Pkt. 10c; $\frac{1}{2}$ oz. 55c; 1 oz. \$1.00.

Golden Queen—Large, smooth, bright yellow fruit. Less acid than red sorts. Main crop. Prices: Pkt. 10c.

Yellow Pear—Small pear shaped fruit used for preserving. Prices: Pkt. 10c.

TURNIPS

White Milan—Early, white throughout, crisp, sweet and tender. Prices: Pkt. 10c; 1 oz. 15c; $\frac{1}{4}$ lb. 40c; 1 lb. \$1.25.

Purple Top White Globe—Globe shaped, white fine grained flesh, mild and sweet. Keeps especially well. Prices: Pkt. 10c; 1 oz. 15c; $\frac{1}{4}$ lb. 45c; 1 lb. \$1.10.

VEGETABLE PLANTS

	By Mail, Postpaid			FOB Sheridan		
	12	50	100	12	50	100
BROCCOLI -----	.55	1.25	2.20	.35	.95	1.80
BRUSSELS SPROUTS -----	.55	1.25	2.20	.35	.95	1.80
CAULIFLOWER -----	.55	1.25	2.20	.35	.95	1.80
CELERY—Transplants -----	.65	1.80	3.10	.45	1.45	2.50
CABBAGE -----	.55	1.25	2.20	.30	.90	1.50
EGG PLANT—Transplants -----	.85	2.30	4.10	.60	1.90	3.50
PEPPERS—Transplants -----	.85	2.30	4.10	.60	1.90	3.50
TOMATOES—						
Transplants -----	.85	2.30	4.10	.60	1.90	3.50
Potted -----	(Not Mailed)			1.10	4.00	7.50

**TOMATO AND PEPPER PLANTS WILL NOT BE SHIPPED UNTIL
MAY 15th**

Cabbage in the following varieties: Golden Acre, Copenhagen Market, Danish Ballhead.

Tomatoes in the following varieties—John Baer, Earliana, Sioux.
No increase in plant prices, but postage rates have gone up, hence the advance in postpaid prices.

Be Sure to Add Sales Tax to Your Vegetable Plant Order
Please Send Check or Money Order with Plant Orders. We cannot send Plants C.O.D.

ROOTS FOR PERENNIAL VEGETABLES

WASHINGTON ASPARAGUS—2 year old. FOB Sheridan: 12 for 60c; 25 for \$1.10; 100 for \$3.50. By mail postpaid: 12 for 85c; 25 for \$1.45; 100 for \$4.10.



HOTKAPS

Hotkaps are invaluable in getting earlier crops of cucumbers, melons, and other vegetables. They protect tender plants from frost, rain, wind, birds, and insects, and bring crops to maturity weeks earlier.

	Prices	
	F.O.B. Sheridan	By Mail Postpaid
1000 Hotkaps to carton (no setter included)-----	\$18.35	\$18.95
250 Hotkaps—Pkg. (with Fibre Board setter)-----	5.90	6.40
100 Hotkaps—Pkg. (with Fibre Board setter)-----	3.15	3.50
25 Hotkaps—Pkg. (with Paper setter)-----	.95	1.15

Be Sure To Add Sales Tax To Your Order

FLOWER SEEDS

(All prices are postpaid)

Key to Symbols: (a) Annuals; (b) Biennials; (p) Perennials



Bellis, or English Daisy

HINTS FOR SUCCESSFUL FLOWER GROWING

First: Prepare your seed bed well. The soil does not want to be worked when it is too wet or too dry, otherwise it will be too cloddy for fine flower seeds. Have the fertilizer thoroughly mixed into the top soil.

Second: Do not plant tender flowers too early. They will not thrive until the soil is quite warm anyway, and if planted early may germinate and then kill out if a cold spell sets in. Do not plant fine flower seeds too deep. It is advisable to mulch with Michigan Peat, to keep the top of the ground from caking.

Third: Water carefully, so as not to wash the soil when seeds are planted, or after they are sprouted.

- AGERATUM**—(a) Midget Blue. Dwarf edging. Pkt. 10c.
- ALYSSUM**—(a) Carpet of Snow. Pure white. Dwarf. Pkt. 10c; $\frac{1}{8}$ oz. 40c.
 Violet Queen—(a) Sweet scented. Pkt. 15c; $\frac{1}{8}$ oz. 50c.
 Royal Carpet—(a) Very dwarf. Vibrant purple. Pkt. 15c.
- ASTER**—(a) Wilt resistant strains. Early blooming. Good cut flower.
 Powderpuffs—Quilled, 3-inch flowers on long stems. Entire plant may be cut as one bunch. Beautiful color range. Mixed colors. Pkt. 20c.
 Queen of Market—Finest mix. Pkt. 15c; $\frac{1}{4}$ oz. 60c.
 Early Giant—Big lacy flowers. Blue, white. Pkt. 15c. Mixed colors. Pkt. 15c.
 Super Giant El Monte—A very early blooming aster, large, well formed crimson flowers. Pkt. 15c.
 Heart of France—Dark red flowers. Blooms in late August. Pkt. 15c.
- BALSAM**—(a) Lady Slipper. Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 50c.
- BELLIS**—Double English Daisy—(p) Small dainty flowers, which bloom the first year. Price: Pkt. 15c.
- BELLS OF IRELAND**—Delicately veined, green flowers. Can be dried to use with strawflowers. Pkt. 20c.
- CALENDULA**—(a) Pastel shades mix. Pkt. 10c; $\frac{1}{4}$ oz. 35c.
 Orange King—Pkt. 10c; $\frac{1}{4}$ oz. 35c.
- CALLIOPSIS**—(a) Showy brown and yellow. Easily grown. Pkt. 10c.
- CANTERBURY BELLS**—(b) Bell shaped flowers. Single mix. Pkt. 10c.
- CARNATION**—
 Marguerite—(a) Beautifully fringed. Early mix. Pkt. 15c.
 Chabaud's Improved—(p) Giant double, finest mixed. Pkt. 15c.
 Giant—(p) Separate colors. Cardinal, pink. Pkt. 15c.
- CENTAUREA**—(a) Bachelor Button. Finest mix. Pkt. 10c; $\frac{1}{4}$ oz. 30c.
 Jubilee Gem—Blue flowers. Dwarf. Pkt. 10c; $\frac{1}{4}$ oz. 55c.
 Pinkie, Red Boy—Pkt. 10c; $\frac{1}{4}$ oz. 45c.
 Sweet Sultan—Fragrant blossoms. Pkt. 10c; $\frac{1}{4}$ oz. 45c.



Bachelor Button

CLARKIA—(a) Easy to grow. Nice for cutting. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

COLUMBINE—(p) or *Aquilegia*.

McKana Hybrids—A. A. Selection. Outstanding strain. Large flowers and long spurs in a wide color range. Pkt. 25c.

COSMOS—(a) Sensation—Early flowering single. Good cut flower. Mix, Pkt. 10c; $\frac{1}{4}$ oz. 45c.

Red, White or Pink—Pkt. 10c; $\frac{1}{4}$ oz. 45c.

Extra Early Double Crested—Pkt. 15c.

CYNOGLOSSUM—(a) Forget Me Not—Blue, dwarf. Pkt. 10c; $\frac{1}{4}$ oz. 45c.

DIANTHUS or **PINKS**—Profusion of blooms.

Double Mix—(a) Pkt. 10c; $\frac{1}{4}$ oz. 45c.

Plumarius—(p) Fragrant. Single mix. Pkt. 10c.

DELPHINIUM—(p) Most majestic of all garden flowers.

Pacific Giants—Rich colors. Pkt. 25c.

Galahad—Huge, pure white. Pkt. 25c.

Lancelot—Clear lilac, white bee. Pkt. 25c.

Blue Bird—Clear, medium blue, white bee. Pkt. 25c.



Columbine

DIMORPHOTHECA, or African Daisy—Pkt. 10c; $\frac{1}{8}$ oz. 50c.

ESCHSCHOLTZIA—(a) California Poppy—Bedding plant. Single mix. Pkt. 10c; $\frac{1}{4}$ oz. 50c.

Golden West—Yellow with orange center. Pkt. 10c; $\frac{1}{4}$ oz. 50c.

FORGET-ME-NOT—(p) Lovely blue. Pkt. 10c; $\frac{1}{8}$ oz. 55c.

FOUR O'CLOCKS—(a) Easily grown. Border flower. Mix. Pkt. 10c; 1 oz. 40c.

GYPSOPHILA—Baby's Breath. Used for mixing with bouquets.

Double—(p) Pkt. 15c. Single—(a) Pkt. 10c; $\frac{1}{4}$ oz. 40c.

HOLLYHOCKS—(p) Stately background.

Semi-Double Mix—Pkt. 15c; $\frac{1}{8}$ oz. 50c.

HYACINTH BEAN—(a) Rapid growing climber. Pkt. 10c; 1 oz. 25c.

LARKSPUR—(a) Free flowering. Nice for cutting.

Giant Imperial—Attractive, 3 to 4 ft. tall. Mix. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

Separate colors, red, pink, white and blue. Pkt. 10c; $\frac{1}{4}$ oz. 50c.

LATHYRUS—(p) Perennial Sweet Pea—Mixed. Pkt. 15c; $\frac{1}{4}$ oz. 40c.

LINARIA—(a) Dainty snapdragon-like blossom. Many shades. Pkt. 10c; $\frac{1}{8}$ oz. 45c.

LINUM—

Scarlet Flax—(a) Pkt. 10c; $\frac{1}{4}$ oz. 40c.

Heavenly Blue Flax—(p) Extra large flowers of lustrous ultramarine blue. Pkt. 15c; $\frac{1}{8}$ oz. 60c.

LOBELIA—(a) Crystal Palace—Deep blue. Dwarf border. Pkt. 10c.

LUPINUS—Prefer partial shade.

Russell—(p) Unusual color combinations. Pkt. 15c.

MARIGOLD—(a) Wealth of color all summer and late fall.

Sunset Giants—Largest marigold ever grown. Flowers sometimes measure 5 in. across. Pkt. 10c; $\frac{1}{8}$ oz. 45c.

African—Tall double. Mixed. Pkt. 10c; $\frac{1}{8}$ oz. 45c.

Harmony Hybrids—Striking color combinations. Early dwarf. Finest mix. Pkt. 10c; $\frac{1}{4}$ oz. 55c.

Gypsy Jewels—Dwarf, large flowers, bloom profusely. Mix. Pkt. 10c.

Crackerjack—New and early. Giant 5-inch blooms include full marigold color range. Pkt. 20c.

MIGNONETTE—(a) Sweet scented. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

MORNING GLORY—(a) Quick growing climbers.

Clarke's Heavenly Blue—Pkt. 10c; $\frac{1}{4}$ oz. 35c.

Crimson Rambler—Bright red, early, attractive. Pkt. 10c; $\frac{1}{4}$ oz. 35c.

Major—Finest mixed. Pkt. 10c; $\frac{1}{4}$ oz. 30c.

Darling—Wine red with white throat. Pkt. 15c; $\frac{1}{4}$ oz. 50c.

NASTURTIUMS—(a) Blooms profusely. Easily grown in poor soil.

Tall or Climbing—Mixed. Pkt. 10c; oz. 35c.

Dwarf Single Mixture—Pkt. 10; oz. 40c.

Golden Gleam—Sweet scented. Pkt. 10c; oz. 40c.

Scarlet Gleam—Double. Pkt. 10c; oz. 40c.

Gleam Hybrids—Double. Pkt. 10c; oz. 40c.

NICOTIANA—(a) Mixed colors, very fragrant. Pkt. 10c.

NIGELLA—(a) Sometimes called "Love In a Mist." Pkt. 10c; $\frac{1}{4}$ oz. 40c.

PINKS—(See Dianthus).

PANSY—(p) A beauty for shady places.

Swiss Giants—Special mixture. Extra large. The finest money can buy. Pkt. 15c.

Trimardeau—Showy colors. Mix. Pkt. 10c; $\frac{1}{8}$ oz. 85c.

PETUNIAS—(a) Most satisfactory annuals for garden display.

Carnival—A new petunia from the hybrid strain. Ideal for bedding with an amazing display of colors. Pkt. 25c.

Lipstick—Rose shaded salmon. Dwarf. Pkt. 20c.

Fire Chief—Brilliant scarlet red. Plants are dwarf and compact. Blooms a long time. Pkt. 25c.

Fluffy Ruffles Giant—Fringed and ruffled. Mixed. Pkt. 25c.

White King—Large pure white flowers. Pkt. 15c.

Blue Bedder—Dwarf. Pkt. 20c.

Celestial Rose—Brilliant rose. Dwarf. Pkg. 15c.

Hybrids—Finest balcony mixed. Pkt. 15c; $\frac{1}{8}$ oz. 60c.



Morning Glory

PHLOX—Flowers freely all summer.

Drummondi—(a) Charming art shades. Pkt. 10c; $\frac{1}{8}$ oz. 65c.

Perennial—Mixed. Pkt. 15c.

POPPIES—

Shirley—(a) A riot of color. Double mixed. Pkt. 10c; $\frac{1}{4}$ oz. 45c.
 $\frac{1}{4}$ oz. 45c.

Iceland—(p) Hardy. Mixed. Single and double. Pkt. 15c.

Oriental—(p) Brilliant coloring. Mix. Pkt. 15c.

PORTULACA—(a) **Moss Rose**—Likes sun. Good for low massing.

Single Mixed—Pkt. 10c; $\frac{1}{8}$ oz. 45c.

Double Mixed—Pkt. 15c; $\frac{1}{8}$ oz. 55c.

PYRETHRUM—(p) **Painted Daisy**—Bloom with Iris. Easily grown.

Mixed—Pkt. 10c.

SCARLET RUNNER BEAN—(a) Rapid climber. Scarlet flower. Pkt. 10c; $\frac{1}{4}$ lb. 30c.

SALPIGLOSSIS—(a) **Painted Tongue**—Trumpet shaped flowers. Pkt. 10c; $\frac{1}{8}$ oz. 30c.

SCABIOSA—**Mourning Bride**. Strong stem. Good for cutting.

(a)—Mixed from separate colors. Pkt. 10c; $\frac{1}{8}$ oz. 40c.

Caucasica—(p) Giant hybrids. Shades of blue. Pkt. 15c.

SNAP DRAGONS—(a) Rust proof. A grand annual for cutting and bedding.

Tall—Mixed. Pkt. 10c; $\frac{1}{8}$ oz. 65c.

STOCKS—(a) Charming colors. Delightful fragrance.

Early Giants—Double mixed. Pkt. 10c; $\frac{1}{8}$ oz. 50c.

Evening Scented—Very fragrant. Pkt. 10c; $\frac{1}{4}$ oz. 35c.

STRAWFLOWERS—Mix varieties. Pkt. 10c.

SUNFLOWERS—**Sun Gold**. Large double. Pkt. 10c. $\frac{1}{4}$ oz. 40c.

SWEET WILLIAM—(b) Large showy flowers. Mixed. Pkt. 10c; $\frac{1}{8}$ oz. 40c.

VERBENAS—(a) Colorful for sunny locations. Pkt. 10c; $\frac{1}{8}$ oz. 50c.

VIOLAS—(p) For borders, small beds and rockeries. Mixed. Pkt. 15c.

FLOWER GARDEN MIXTURE — For beautifying unsightly places.

Never ending succession of bloom and fragrance. Pkt. 10c; $\frac{1}{2}$ oz. 40c.

SWEET PEAS

We carry only the Spencer Sweet Peas. Borne on long stems, three and four flowers to each stem, in a wide range of gorgeous colors.

Inoculate Sweet Peas with Nitragin. Pkt. 15c

SUMMER FLOWERING SPENCERS—

Superb Mixed—Pkt. 10c; 1 oz. 30c; $\frac{1}{4}$ lb. \$1.00.

Wide selection of separate colors—If ordered by mail state color desired. Pkt. 15c; 1 oz. 40c.

EARLY FLOWERING SPENCERS—

Come into blossom three to four weeks earlier than the summer flowering. Large flowers, exquisite shades, long stems. Stands up well in hot weather.

Mixed—Pkt. 15c; 1 oz. 40c; $\frac{1}{4}$ lb. \$1.25.

Separate Colors—Pkt. 15c; 1 oz. 45c.



ZINNIAS

The most satisfactory plant for bedding. Very showy and of easy culture.

DAHLIA FLOWERED—Very double. Medium height.

Dream—Deep rosy lavender.

Illumination—Light rose.

Oriole—Golden yellow.

Meteor—Deep red, darkest of all reds.

Will Rogers—Scarlet.

Purple Prince—Deep purple.

Price: Pkt. 10c; $\frac{1}{4}$ oz. 55c.

DAHLIA FLOWERED MIXED—Pkt. 10c; $\frac{1}{4}$ oz. 50c.

CALIFORNIA GIANT—Taller than Dahlia Flowered type. Large and flat in a wide range of colors.

Finest Mixed—Pkt. 10c; $\frac{1}{4}$ oz. 50c.

FANTASY—Large, shaggy petals in many colors. Pkt. 10c; $\frac{1}{4}$ oz. 50c.

LILLIPUT or POM POM—Dainty, very double. Lovely shades. Plants $1\frac{1}{2}$ to 2 ft. tall.

Rosebud—Rose pink. Pkt. 10c; $\frac{1}{4}$ oz. 55c.

Finest Mixed from named varieties. Pkt. 10c; $\frac{1}{4}$ oz. 50c.

PEPPERMINT STICK—Fantastic color combination. Will flower till frost if kept picked. Pkt. 15c; $\frac{1}{8}$ oz. 35c.

PERSIAN CARPET—Double miniature type. Sparkling range of variegated colors. Pkt. 20c; $\frac{1}{8}$ oz. 50c.

GIANT CATUS FLOWERED—Large flowers 5-6 inches on long stems. Fluted and twisted petals.

Mixed Hybrids—Pkt. 15c; $\frac{1}{8}$ oz. 35c.

BLAZE—All America Winner 1954. Vivid red softens to scarlet-orange. Pkt. 20c.

DAHLIAS

Interest in Dahlias is growing. A very showy flower, attaining great size, and coming in a wide range of colors and types. We have a large assortment to choose from. Good strong healthy root divisions.

Decorative Dahlias—The tall large blossom type. Named varieties, packed 3 to a box in the following shades:

Yellow, pink and red.

Coppery yellow, scarlet and white.

Orchid pink, yellow and dark red.

Carmine red, pink and yellow.

Price per box, \$1.25.

GLADIOLI

"Glads" have long been a favorite of Sheridan gardeners, and we have specialized in bringing an unrivaled selection of this outstanding flower for your planting, both in the separate named varieties and the mixed colors. Our stocks are from reliable growers and we are sure our offerings will please you.

NAMED VARIETIES—These are varieties that have proven their excellent qualities, but are low in price. Colors and color combinations that are sure to please you.

Elizabeth the Queen—Two-tone ruffled lavender.

Mansoor—Chocolate-red.

Gold Dust—Early, deep yellow.

Modern Times—Light wine red or cerise.

Spic & Span—Ruffled salmon pink.

Myrna Fay—Early lavender.

Red Fox—Bright red.

White Gold—Giant cream with gold throat.

Margaret Fulton—Popular salmon.

Maid of Orleans—A very popular milky-white.

Friendship—Beautiful frosty pink.

Hopman's Glory—Beautiful sunflower yellow.

Price on any of above varieties: Each 10c; per doz. \$1.00; 50 for \$3.85.

NEW AND OUTSTANDING VARIETIES—Folks always like to try something new and so we always select some of the later introductions. Naturally these come a little higher in price than the old varieties, but you get a thrill out of the new color combinations in these wonderful flowers.

Titan—Giant salmon-rose.

Yellow Belle—Clear yellow.

King David—Deep purple. Rich velvet-red throat.

Poinsettia—New spectrum red. Light ruffling.

Palette—Vermillion with bold violet blotch.

Florence Nightingale—Glistening white. Heavily ruffled.

Price on any of these six varieties: Each 15c; 6 for 75c; 1 doz. \$1.40; 50 for \$5.40.

Giant Exhibition Mixture—An extra fancy mixture with full range of color, containing many of the most popular varieties in a blend that everyone will admire. Prices: per doz. 90c; 50 for \$3.50; 100 for \$6.75.

NOTE—All glads are F.O.B. Sheridan. If by mail, postage extra: 1 doz. 15c; 50 for 30c; 100 for 40c.

NURSEY STOCK

MAKE YOUR HOME GROUNDS ATTRACTIVE

Nothing you can do will add more to the appearance of any place, large or small, than attractively planted yard. Trees and shrubs help increase the value of your home, both in money and in the enjoyment you will receive.

We will gladly assist you in making your selections if you desire.

GUARANTEE

We guarantee all items of nursery stock to be alive and in first class condition, capable of growing if properly cared for when they leave our hands. Because we cannot be responsible for weather and other conditions beyond our control, we cannot guarantee nursery stock after it is planted.

DELIVERY

All nursery stock is sold F.O.B. Sheridan. Shrubs and trees under six feet tall can be sent by parcel post. For postage and packing charges for such orders add the following to your nursery orders to points within 300 miles of Sheridan:

Orders under \$2.50—35 cents.

Orders \$2.50 to \$5.00—65 cents.

Orders \$5.00 to \$10.00—\$1.00.

Orders over \$10.00—10% of amount of order.

Trees over 6 feet in height cannot be sent by mail, and will be forwarded by truck or railway express, charges collect.

BE SURE TO ADD SALES TAX TO YOUR NURSERY ORDER

This year all of our nursery stock is individually packed by the grower, with peat moss in cellophane. The roots are kept moist and are not exposed.

ORNAMENTAL SHRUBS AND TREES

FLOWERING ALMOND—Small bushes, with very double pink blossoms borne profusely in early spring. Price: 2-3 ft. size, each \$1.35.

FLOWERING CRAB—Hopa—Very hardy, producing quantities of large rose colored flowers. Erect growing tree, attaining a height of 15 to 20 ft. Price: 4-5 ft. size, each \$2.25.

FLOWERING PLUM—Prunus Cistena—Purple leaf plum. Lovely contrasting foliage. Small pink flowers. Price: 2-3 ft. size, each \$1.95.

HONEYSUCKLE—Zabeli—Fast growing shrub, very popular for hedge or specimen planting. This variety has deep pink flowers and deep red berries, borne profusely. Price: 2-3 ft. size, each \$1.50.

LILAC—

Rothmogensis or Chinese—Hardy variety with slender arching branches. Reddish purple blossoms freely borne. Price: 2-3 ft. size, each \$1.45.

FRENCH HYBRID LILACS—

Chas. X—Very double, reddish purple blossoms.

Mme. Lemoine—Double white flowers.

Price on French Hybrid Lilacs: 18-24 in. size, each \$1.90.

HYDRANGEA—Arborescens—Large clusters of greenish-white blossoms. Very attractive. Price: Each \$1.10.

COTONEASTER—Peking—Shiny dark green leaves. Makes excellent background. Does well in shade. Price: 18-24 in. size, ea. \$1.25.

SPIREA—

Arguta, or Snow Garland—Minute white flowers, appearing before leaves are out. Price: 2-3 ft. size, each \$1.30.

VanHoutte—The ever popular Bridal Wreath. Price: 2-3 ft. size, each \$1.10; 10 for \$10.50.

Freebel—Vigorous and spreading with bright pink flowers. Beautiful autumn colors. Price: 18-24 in. size, each \$1.10.



PHILADELPHUS VIRGINIAL—Mock Orange—These delicate flowering shrubs are very ornamental. Price: 2-3 ft. size, each \$1.45.

SHADE TREES

Due to so many new homes being built in Sheridan, and so many wishing to replace cottonwoods, we are carrying a much larger stock of shade trees than we ever have in previous years. You will note that we are carrying mostly the 5-6 ft. size. Our experience has taught us that this size transplants easier than the larger trees, and take root and grow faster. (These trees are too long to send by mail.)

All shade trees individually packed by the grower.

Norway Poplar—A fast growing, fine shade tree. Leaves similar to cottonwood, but has no cotton. 5-6 ft. size, each \$1.50.

American Elm—A very graceful growing type tree suitable for street or yard planting. 6-8 ft. size, each \$3.00.

Thornless Honey Locust—A rapid growing tree. Delicate foliage. 5-6 ft. size, each \$3.30.

Green Ash—A very hardy, clean, well-shaped tree. 5-6 ft. size, each \$2.35.

Chinese Elm—A fast growing tree, widely used for shade, wind-break and hedge. If desired for shade, branches must be kept pruned from the time they are small. They withstand drought well, and do not want to be watered late in fall. These trees grow so fast, we found it the most economical to plant good seedlings and keep them pruned. You will get a shade tree practically as soon as if you plant a larger tree, and at much less expense. Selected 5-6 ft. seedlings, each 40c; 10 for \$3.75. (Also see "hedging").

Cut Leaf Weeping Birch—An attractive ornamental tree. Silvery white bark, graceful drooping branches with deeply cut foliage. 5-6 ft. size, each \$4.00.

American Linden—A fine pyramidal shaped tree. While not a fast grower, it attains good size and makes an ideal tree for yard or curb. 5-6 ft. size, each \$3.30.

Norway Maple—A compact growing tree with broad dark green foliage. Very attractive. 5-6 ft. size, branched, each \$3.30.

Silver or Soft Maple—A fairly fast growing tree, making a good appearance and excellent shade. 6-8 ft. size, each \$3.50.

Schwedler Maple—Its distinctive red foliage makes this tree most attractive where something "different" is wanted for yard or curb planting. 5-6 ft. size, branched, each \$4.25.

Niobe Weeping Willow—Fast growing, hardy tree. 5-6 ft. size, each \$2.00.

Russian Olive—A fast growing hardy tree with silver gray foliage. 3-4 ft. size, each 40c. See hedging for price on smaller sizes.

Russian Golden Willow—Medium spreading with golden yellow bark. Very hardy. 4-5 ft. size, each \$1.10.

An apple tree makes an excellent tree for back yard ornament and shade. We especially recommend the Yellow Transparent, the Whitney Crab, or the Dolga Crab for this purpose.

See Page 34 for prices on Apple Trees

For Mail Orders, See Page 28 for Delivery Charges

ROSES

Our roses are individually packed by the grower.

Rose stocks are carefully selected for hardiness, with only varieties that will prosper in our climate being carried. All stock is western grown, No. 1 quality.

Price on all Roses (except Patented Roses, specially priced), each \$1.45; 3 for \$4.20.

HYBRID TEA ROSES—Everblooming, and bear the first year. Lovely roses. While Hybrid Teas are not as hardy as some other roses, and need winter protection, the varieties we list have proven satisfactory here.

Night—Deep, dark red. Spicy fragrance.

The Doctor—Large beautiful buds open to enormous satiny-pink flowers. Fragrant.

Gruss an Teplitz—Dark fiery crimson. Hardest variety.

McGredy's Ivory—Large creamy white.

Joanna Hill—Large soft yellow, with bronze shading.

Condesa De Sastago—Deep coppery, pink inside, shading out to golden yellow.

CLIMBING ROSES AND MISCELLANEOUS—

Climbing American Beauty—Large rosy-red.

Paul's Scarlet—Large size, bloom in clusters.

Austrian Copper—Brier type rose with warm yellow and coppery red blossoms. Very attractive. Spring blooming.

DWARF POLYANTHA AND FLORIBUNDA ROSES—

Small plants, small blossoms borne in clusters. Free blooming over a long period. Very hardy.

Poulsen's Bedder—Fragrant double bright rose pink, borne in masses on strong upright stem.

Lafayette Improved—Large clusters of bright cherry-crimson.

Eutin—Large clusters of double, deep red flowers. Mildew resistant.

CARE OF ROSES

Whole books are written about the care of roses, so we can't give a complete course of instructions here. These few suggestions may be helpful.

1. When planting dig the hole deeper than the roots require, and if the soil is heavy put some coarse gravel in the bottom so your plant will get drainage; then mix the soil with some well rotted compost or manure.

2. Roses are heavy feeders, and need plenty of plant food to produce at their best. Fertilize often, but little at a time, using a good commercial fertilizer. The use of well rotted compost, cow manure or peat moss not only provides plant food but also a mulch so the ground will keep cool and moist even in hot dry weather.

PATENTED ROSES—

Patented roses are sold at uniform prices fixed by the originators. We are pleased to offer a large assortment of these new introductions, including many award winners in the All-American Rose selections. No finer roses can be found anywhere in the country as they come from one of the largest and most reliable growers in the business.

Jiminy Cricket—Floribunda. Tangerine red buds opening to coral orange. Price: each \$2.00.

Mme. Henri Guillot—Hybrid Tea. (Plant Patent No. 337) Two-toned rose. Urn-shaped buds open watermelon to raspberry-pink color with golden base. Price: each \$2.00.

Peace—Hybrid Tea. (Patent No. 591) Golden yellow, etched in pink. Price: each \$2.50.

Pinocchio—Floribunda. (Patent No. 484) Produces an abundance of salmon-pink buds, opening into soft pink flowers in great clusters. Hardy. Price: each \$1.75.

White Pinocchio—Floribunda. (Plant Patent No. 1010). Price: each \$1.50.

Rose of Freedom—Hybrid Tea. (Plant Patent No. 791). A stately, delightful red rose borne on extra long stems. Price: each \$1.75.

Mirandy—Hybrid Tea. (Plant Patent No. 632) Strong free branching plant. Rich dark red, very fragrant flowers. Price: each \$2.25.

ROSE—Multiflora Japonica—Very thorny. Makes an excellent hedge. Hardy and fast growing. Price: each 15c; 10 for \$1.25; 100 for \$11.50.

**DON'T LET INSECTS AND DISEASE RUIN YOUR TREES
SHRUBS AND FLOWERS**

Modern science has found a way to combat most of the insect pests and diseases that plague garden lovers as well as commercial growers. We carry a full line of insecticides and fungicides and can supply you the proper remedy for your pest trouble.

Be Sure to Add Sales Tax to Your Nursery Stock Order

EVERGREENS

Our suppliers are unable to furnish us with good stock of evergreens. Therefore will be unable to offer this year.

EVERGREEN CARE

There are many insects and diseases which affect evergreens, but the most common problem in this area are Red Spider Mites and Iron Deficiency. The Red Spider Mites can be controlled by spraying with Dupont's Aphid and Mite Spray. For prices refer to the Garden Chemicals section.

We will have in stock some Dow Versenol Iron Chelates which will correct any iron deficiency that you might have.

FRUIT TREE AND ORNAMENTAL CARE

We recommend the use of Dupont's Dormant Spray Oil before growth starts for control of scale insects. Later plants should be sprayed as needed for control of harmful insects.

CUSTOM SPRAYING

We do custom spraying of evergreens, fruit trees and ornamental shrubs for insect and disease control. Also yard spraying for mosquito and fly control throughout the season. We use this sprayer for the above only. No weed control or soil sterilants are used in this sprayer. For this reason we are unable to do lawn spraying for weed control.

Price charged for this service is \$4.00 per hour plus price of material with a minimum of \$2.00 per job.

HEDGING

Caragana—18-24 inch seedlings. Price: 10 for \$1.25; 100 for \$10.50.

Chinese Elm—18-24 inch seedlings. Price: 10 for 75c; 100 for \$6.50.

Russian Olive—12-18 inch seedlings. Price: 10 for 85c; 100 for \$7.50.

Privet—Hardy hedge plant. Attractive foliage. 12-18 inch seedlings. Price: 10 for \$2.50; 100 for \$20.00.

VINES

Clematis, Jackmani—Large flowering blue. 2¼ inch dormant pot plants. Price: Each \$1.10.

Boston Ivy—Fast growing clinging vine. Each \$1.00.

LILIES—BLEEDING HEART

Regal Lilies—Very easy to grow, perennial bulb. Large white flower, suffused with pink and a yellow throat. Bloom in July. Packed 3 to a box. Price per box: \$1.10.

Speciosum Rubrum—White background with pink dots. Packed 3 to a box. Price per box: \$1.50.

Bleeding Heart—Large 3-5 eye divisions. Each \$1.25.

FRUIT TREES

APPLES—

Our fruit trees this year are individually wrapped, one in a package, to protect the roots.

We carry only varieties of Apples that have proven hardy for our climate. A selection from our stock will supply you apples for use from summer clear through until winter. We advise early ordering so you are sure to obtain the orchard you have been planning on.

Prices on all varieties: Size 11/16 caliper (about 4½ ft. high) each \$1.65; 3 for \$4.80.

Harlason—A real winter apple developed by the Minn. Fruit Breeding farm. Fruit keeps in good condition till spring. Excellent flavor. Fruits deep red, good size. Very hardy.

Minjon—Another introduction by the Minn. Fruit Breeding farm. Fall apple, recommended highly.

McIntosh—Hardy winter apple.

Wealthy—Tender, juicy red striped fall apple.

Yellow Transparent—Summer apple, good for cooking or eating.

Whitney Crab—Large sweet crab.

Dolgo—Very red jelly crab. Early bearer.

CHERRIES

Montmorency—Hardy dark red sour cherry. Price 11/16 caliper, each \$1.75.

Early Richmond—Bright red pie cherry. Price: 11/16 in. caliper, each \$1.75.

PLUM—

Waneta—Reddish purple skin. Largest of the hardy plums, juicy and mild. Price: Size 11/16 in. caliper, each \$1.70.

SMALL FRUITS

GRAPES—

Beta—Very hardy. Packed 2 per bundle. Price: \$1.30 per bundle.

RASPBERRIES—

Latham—Large red berries of excellent flavor.

Indian Summer—A new everbearing variety. Large berries of high quality.

Packed 5 per bundle. Price: \$1.30 per bundle.

CURRENTS—

Red Lake—Bright red. Thrifty and productive. Packed 2 per bundle.
Price: \$1.30 per bundle.

GOOSEBERRIES—

Champion—Excellent. Green. Packed 2 per bundle. Price: \$1.30 per bundle.

STRAWBERRIES—

Nothing is nicer in a home garden than a strawberry bed and in a large garden or on an acreage strawberries are highly profitable with a steady local market for all you can raise. We will have the following varieties:

Giant Gem—This is an improved strain of that old favorite, the Gem. A heavy bearing variety that yields good sized berries over a long period of time. For commercial use, we consider this the best berry to grow. Everbearing.

Brilliant—The champion yielder of the everbearers. Often starts to bear a few weeks after planting and continues 'til fall. Brilliant is a new, big bright red berry. A good freezer.

Superfection—A recent introduction, the result of modern plant breeding. Bears heavily from June till frost. Large bright red berries with extra delicious flavor.

Wayzata—None are available this year.

All Strawberry Plants bundled 25 plants to a bundle. They are locally grown, and sent out in prime condition. If you cannot plant them immediately on receipt of plants, keep in a refrigerator or other cool place. In this way they retain their freshness for several days.

PRICES

	Giant Gem	Superfection	Brilliant
F.O.B. Sheridan, Wyo. 25-----	\$.90	\$1.35	\$1.60
100-----	3.30	5.00	6.00
500-----	15.50	---	---
By Mail, Postpaid 25-----	\$ 1.05	\$1.50	\$1.75
100-----	3.60	5.40	6.40
500-----	16.50	---	---

Plant strawberries so the crown is just even with the top of the ground. Plant them deeper than this, they won't bear, plant them shallower, they kill out.

Plants ready about April 25th, depending on weather.

COSTS OF CHEMICAL ON VARIOUS TYPES OF SPRAYING

Annual Weed Control In Small Grains and Corn—

1 pint Esteron 99 per acre \$.43 per acre

Canada Thistle Control With 2,4-D—

2 quarts 2,4-Dow Formula 40 per acre \$1.80 per acre

Roadside, Pasture and General Weed Control—

1 gallon Esteron 99 per 100 gallons water
\$3.58 per 100 gallons spray material

Woody Plant Control—

1 gallon Esteron Brush Killer per 100 gallons water
\$8.47 per 100 gallons spray material

Soil Sterilization—

1 lb. Karmex per 1,000 sq. ft. \$3.75 per 1,000 sq. ft.

Alfalfa Weevil Control—

1 pint Heptachlor per acre per acre
Cost not yet established, but less than 75c per acre

Grass Control in Sugar Beets—

Spraying Entire Area—

6 lbs. Dowpon per acre \$6.42 per acre

Grass Control in Sugar Beets—

Spraying Just Over Rows—

2 lbs. Dowpon per acre \$2.14 per acre

The above are just average costs and may vary with the different situations which we sometimes face. In all cases timing of spraying and calibration of spray equipment is probably the most important points to remember to get the maximum control for the least amount of money. Remember, spraying does not cost—it pays.

LAWN GRASS SEED

You cannot miss establishing a good turf with our lawn seed with a good sound lawn care practice. Grass requires a good firm seed bed and all grass seed must be planted shallow. From one-fourth inch not to exceed one-half inch deep. Keep the ground wet from planting time till lawn is established. Do not let your lawn get dry for a single day as the sprouts are planted shallow and will die. Once the firm seed bed is prepared and planted, a few minutes each day watering will establish a good lawn. Do not apply fertilizer with the seed. Either apply fertilizer ten days before planting or after lawn is at least partly established.

All Prices F.O.B. Sheridan		Price per Pound	Price per lb. in lots of 5 lbs. or more
Kentucky Blue Grass—Standard 21 lb. seed	_____	\$1.40	\$1.35
Creeping Red Fescue—A very tough grass of fine texture. Make excellent lawn that will stand hard usage	_____	.80	.75
Red Top—A grass largely used in lawn mixtures. Quick germinating	_____	1.20	1.15
White Dutch Clover—Fancy grade	_____	1.20	1.15
Highland Creeping Bent—Dense growing hardy variety of the Bent family. Excellent alone or in mixtures	_____	1.20	1.15
Merion Blue Grass—This is the sensational new Blue Grass discovery. One pound sows 750 to 1,000 square feet	_____	3.45	3.40
Mountaineer Lawn Mixture—We have sold this mixture for years, and have many fine lawns with its use. Contains 50% Ky. Blue, 22% Red Top, 20% Red Fescue and 8% W. D. Clover	_____	1.30	1.25
Shady Lawn Mixture—A mixture suited especially for shady places	_____	1.20	1.15
Merion Blue Grass Mixture—Contains 25% Merion Blue Grass, 25% Ky. Blue Grass, 20% Red Top, 20% Red Fescue, 10% W. D. Clover	_____	1.75	1.70

LAWN and GARDEN FERTILIZERS

All Prices F.O.B. Sheridan

GOLDEN VIGORO—A complete lawn food that won't burn grass when used in recommended amounts. One feeding lasts an entire season and requires no raking in or watering in. Price: 50 lb. bag \$3.95.

VIGORO PLUS CHLORDANE—Feeds plants and controls lawn insects. Applications remain residually in the soil for long periods of time. Chlordane will not damage plants when used as directed. Price: 50 lb. bag \$3.35; 25 lb. bag \$2.10.

REGULAR VIGORO—A complete plant food. Price: 50 lb. bag \$3.10; 25 lb. bag \$1.90; 10 lb. bag 95c; 5 lb. bag 55c; 1 lb. bag 15c.

HYPONEX—Complete and balanced chemical fertilizer. Grows superior plants in soil, sand or water. Packages: 10c, 25c, 50c and \$1.00 sizes.

INSTANT VIGORO—A quick soluble fertilizer for leaf or root feeding. High in all plant food elements. Price: 8 oz. 80c; 16 oz. \$1.25; 3 lb. pkg. \$3.00.

DuPONT SOLUBLE PLANT FOOD—A new "spray on" plant food that quickly stimulates growth. High strength (19-22-16), will not burn if used as directed. Prices: 6 oz. can 59c; 1½ lbs. \$1.75; 4 lb. bag \$4.00.

DuPONT FTE—A new scientific development brings the essential "true" or "micro" elements in a form that makes them available to plant life. Prices: 1 lb. can \$1.00; 5 lb. can \$2.95.

Spring Catalog, 1957



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